

Grants Approved November 1957 - Cont'd.

- #170 - Edward W. Pelikan, M.D., Associate Professor, Department of Pharmacology and Experimental Therapeutics, Boston University School of Medicine, Boston 18, Mass. "A Study of Structure-Activity Relationships Among Drugs Which Affect Nicotine-Sensitive Physiological Mechanisms."
\$10,465.00 - One year
- #181 - Benjamin A. Rubin, Ph.D., Assistant Professor, Department of Public Health and Preventive Medicine, Baylor University College of Medicine, Houston 25, Texas. "An Evaluation of the Phenomenon of Tumor Growth Enhancement as an Assay for Carcinogens Among the Polycyclic Hydrocarbons and Related Compounds."
\$5,175.00 - One year
- #134C- Donald M. Pace, Ph.D., Professor of Physiology and Director, Institute for Cellular Research, University of Nebraska, Lincoln, Nebraska. "To Study the Effects of Some of the Constituents of Tobacco Smoke on Various Strains of Tissue Cells Cultivated In Vitro."
\$7,200.00 - One year

Grants Approved February 1958

- #141 - Alvin I. Kosak, Ph.D., Associate Professor of Chemistry, New York University, Washington Square College, New York, N.Y. "The Isolation and Identification of Certain Lower-Boiling Components of Cigarette Smoke."
\$410.00 - Supplement to original grant. To be used for purchase of cigarettes.
- #180 - B. L. Freedlander, M.D., Director of Cancer Research, Mount Zion Hospital, San Francisco 15, California. "Experiments on the Carcinogenic and Co-carcinogenic Action of Tobacco Products."
\$16,125.00 - One year (This amount includes \$2,000.00 pro rata extension approved November 1957. See grant #12R2.)
- #185 - Hans L. Falk, Ph.D., Assistant Professor of Biochemistry, University of Southern California School of Medicine, Los Angeles 33, California. "A Compilation of Fluorescence Spectra of Polycyclic Aromatic Hydrocarbons and Closely Related Compounds Which Are of Interest in the Study of Air Pollutants, and Cigarette Smoke in Relation to Lung Cancer Etiology."
\$7,475.00 - Fifty weeks

Grants Approved May 1958

- #197 - Richard U. Byerrum, Ph.D., Professor of Chemistry, Michigan State University, East Lansing, Michigan. "Biosynthesis of the Pyridine Ring of Nicotine."
\$6,984.00 - One year

1003537531

Grants Approved May 1958 - Cont'd.

- #198 - Maurice S. Segal, M.D., Clinical Professor of Medicine, Tufts University School of Medicine, Boston, Mass. "Relationship of Cigarette Smoking to Chronic (Obstructive) Pulmonary Emphysema."
\$5,000.00 - One year
- #203 - Caroline Bedell Thomas, M.D., Associate Professor of Medicine, The Johns Hopkins School of Medicine, Baltimore 5, Maryland.
"a. Studies of Genetic Differences Between Smokers and Non-smokers. b. Studies of Psychological Differences Between Smokers and Nonsmokers As Shown By Comparison of Figure Drawings."
\$11,500.00 - One year

1003537532